Murphy Aircraft mfg. ltd.

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Safety Bulletin 071095RB

Date: Monday, July 10, 1995 Chilliwack, British Columbia

Attention: Rebel Owners/Builders Subject: Float 5% rule

Contact:

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Information:

In response to inquiries regarding the allowable gross weight of the Rebel, we are providing this letter as authorization for use of the Rebel at an increased gross weight when operating on floats.

According to regulations, certified aircraft are allowed an additional 5% of the stated gross weight when operating on floats. As we have tested the Rebel design exhaustively in wheel and float configurations, we have decided to apply the same rule to this aircraft. In the case of the Rebel this would mean an additional 80 lbs on top of the stated 1650 lb limit for a total of 1730 lbs.

Important Note: Early models of the Rebel which were rated at 1450 lbs gross, would be limited to an additional 5% of 1450 or 70 lbs for a total of 1520 lbs. This variance **does not apply to Canadian Advanced Ultralights** which are governed by Transport Canada s TP 101.41.

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For those who may not have received it, please find attached a copy of the Rebel center of gravity calculation sheet. Please note that the limits have been revised from the original to reflect a slightly more conservative forward limit, based on many hours of flight testing.

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